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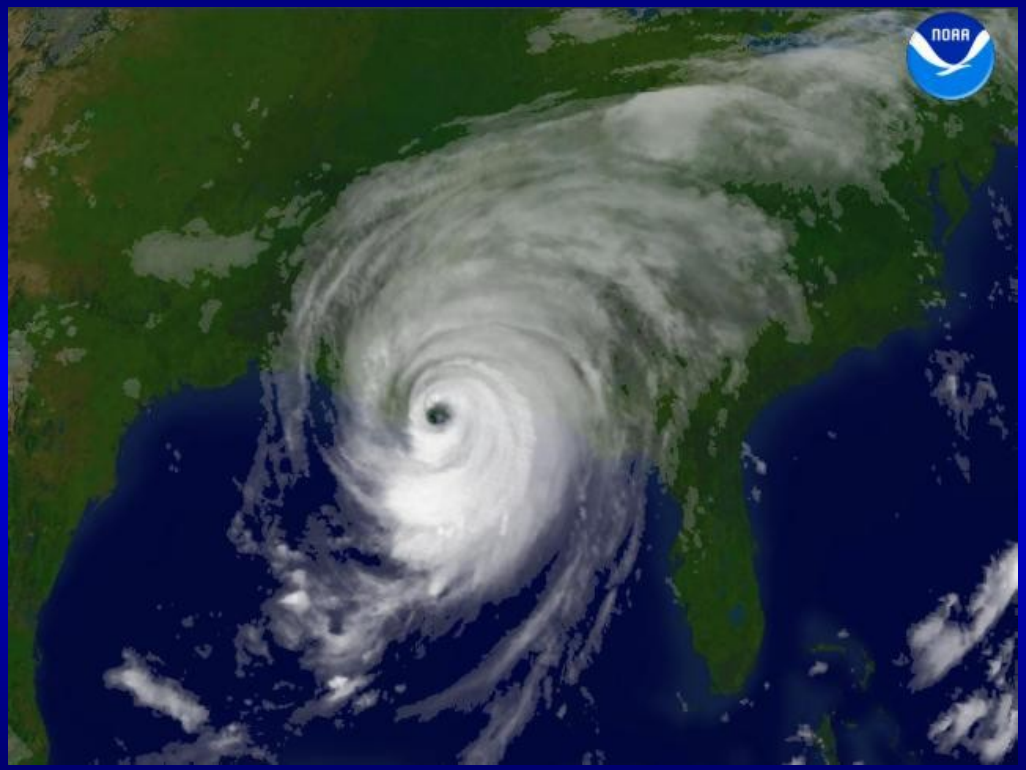
NEW ORLEANS DISTRICT RESPONSE



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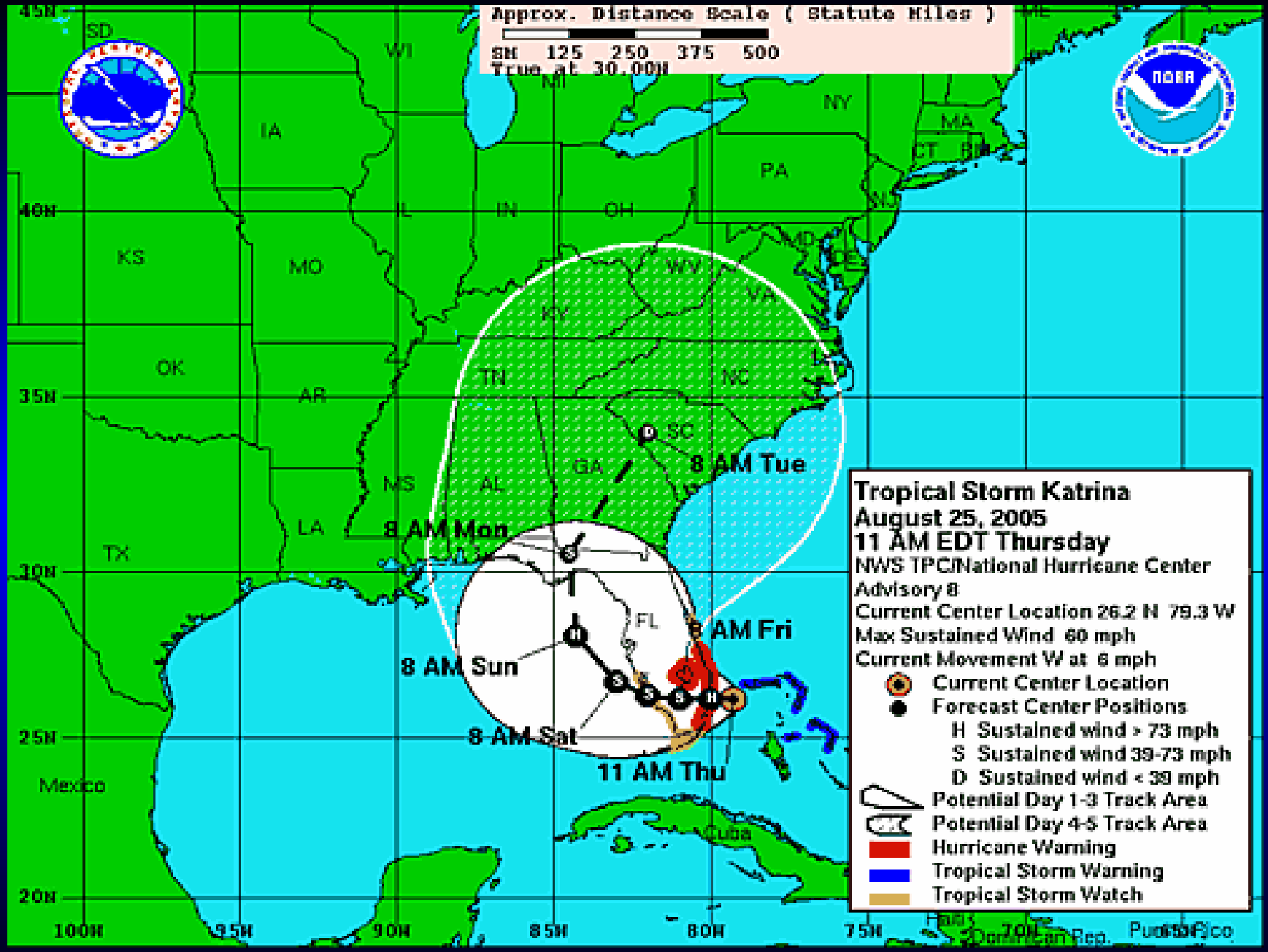
Pre-Katrina

- 25 August 2006
- Katrina predicted to hit pan-handle of Florida
- Notify EOC of availability of PRT members should storm do damage in MS


Approx. Distance Scale (Statute Miles)
SM 125 250 375 500
True at 30.00N
45N
40N
35N
30N
25N
20N
100W
95W
90W
85W
80W
75W
70W
SD
WI
MI
IA
IL
IN
OH
NY
MA
CT
PA
NJ
MD
DE
WV
VA
KS
MO
KY
OK
AR
TN
NC
SC
GA
AL
MS
LA
TX
FL
Mexico
Cuba
Haiti
Dominican Rep.
Puerto Rico
8 AM Tue
8 AM Mon
8 AM Fri
8 AM Sun
8 AM Sat
11 AM Thu
Tropical Storm Katrina
August 25, 2005
11 AM EDT Thursday
NWS TPC/National Hurricane Center
Advisory 8
Current Center Location 26.2 N 79.3 W
Max Sustained Wind 60 mph
Current Movement W at 6 mph
Current Center Location
Forecast Center Positions
H Sustained wind > 73 mph
S Sustained wind 39-73 mph
D Sustained wind < 39 mph
Potential Day 1-3 Track Area
Potential Day 4-5 Track Area
Hurricane Warning
Tropical Storm Warning
Tropical Storm Watch

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Pre-Katrina

- Meet with Crisis Management Team – Friday 26 August 2005
  - Implementing our hurricane preparedness plan
  - 1300 we are back in cone of impact /PRT will not deploy
  - 1500 new predictions do not look good for NO
  - 1700 notify RE Division staff to monitor situation closely and make sure they have emergency information
- Notify members of Crisis Action Team of possible deployment
  - Decision to deploy – Saturday 27 August 2005
- Ensure Emergency box ready to travel
  - Lap Top Computers
- Emergency List of Real Estate Employee Contacts

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Deployed to Vicksburg

- Arrived Vicksburg Sunday - 28 August 2005
- Report Vicksburg District 1600
- Manned 13 hour overlapping shifts
- Focus – Reconstitution
  - MVM moves to Port Allen, LA for FEMA mission
  - MVS works our Civil Works Mission
  - Victim District
- We were in the fight!

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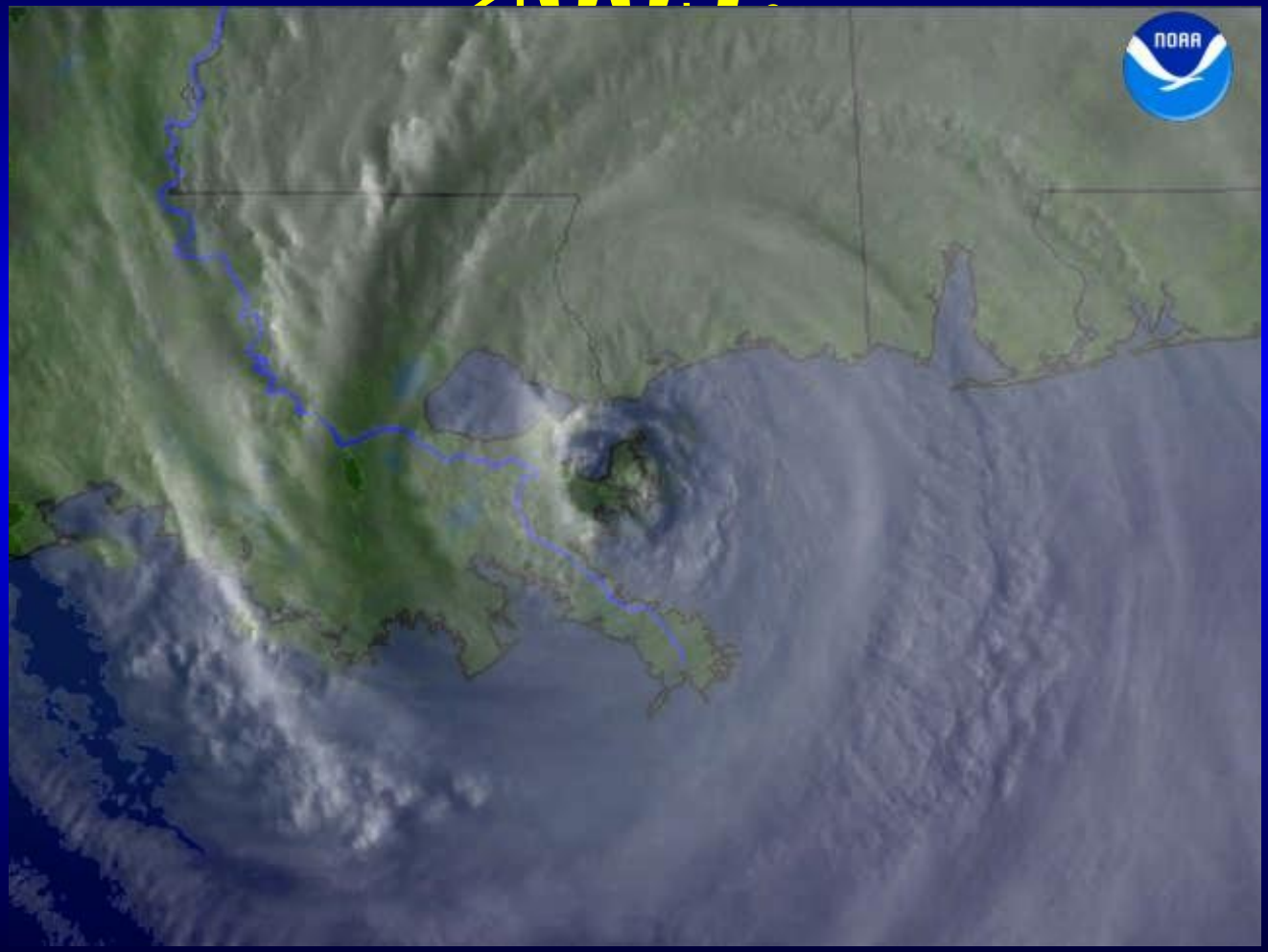
Do you know what happened August 29, 2005?



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Vicksburg District Reconstitution

- Reconstitution Planning
- Called in two more employees to support CAT – Both had flood damage-one extensive
- ROE's for Emergency dredging/consents to restore service to NO
- Coordination with GSA – Lease Space
- Coordinating satellite offices at Districts and Locations
  - Fort Worth District, Galveston District, Mobile District, St. Louis District, Memphis District, RFO in Baton Rouge, LAO
- Deployed Staff to Help RFO – 8/6 had extensive damage or totally lost their homes
- ROE for Blue Roofs

Emergency
Operations

EXIT
EXIT
Reconstitution Plan

Assumptions:
Breach S of HHB
? PS #6 - is it pumping?
- Cut & Control ?

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Mini AAR

- Communications did not work well
- Emergency Contact information – Need out of state contact
- Sending MVN employees to help MVM/MVS with FEMA mission was a huge success
- Challenge balancing personal situations with District reconstitution
- Interface with RFO and GSA early on
- Electronic web-sites/assistance from MVS negate need to “take forms, etc.”

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Reconstitution to Recovery

- **September 19, 2005 – 37 key employees return to the District**

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TF Guardian

- 84-99 FCCE Funding
- Repair and Rehab of Federal and Non-Federal Levees by 1 June 2006
- Moved to separate location (Federal Reserve Bank Building)
- MVN Centric with Regional and National assets and Contracting help
- 7 MVN RE employees assigned
- Waiver to fund 100% federal cost including LERRDS

TF Guardian Real Estate Team!

One Team: Relevant, Ready, Responsive and Reliable

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TF Guardian

- 60 ROE's between Oct 05 and Mar 06
- "Commandeering"
- Fielding 100's of calls per week from landowners
- Construction problems
- Trees
- Reach back to District
- TDY help from MVS and support from MVD
- We are not done…
  - 700 acres/400 owners/$50,000,000

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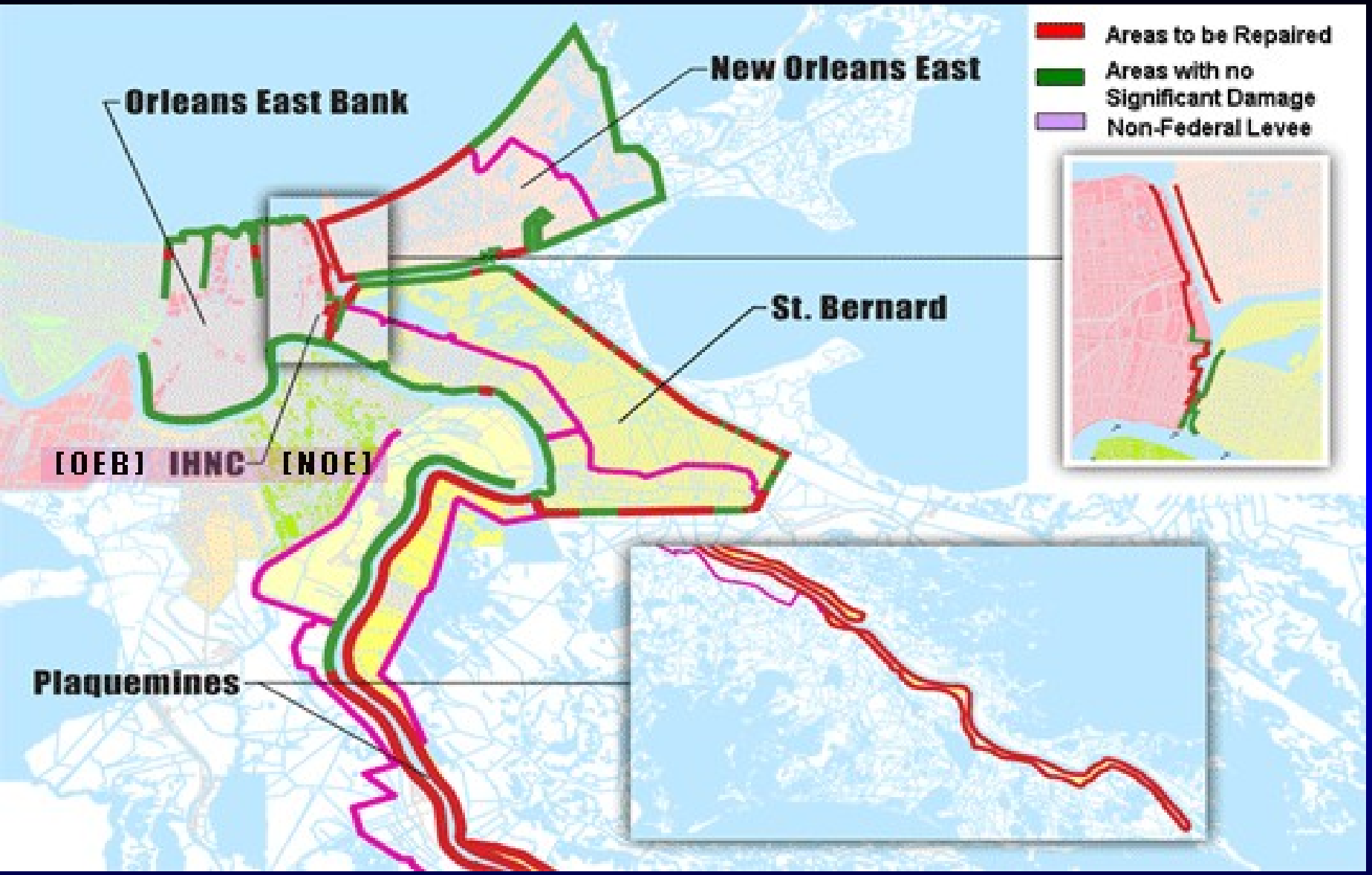
TF Guardian

- **Reconstruction Schedule**
  - Restore pre-Katrina protection by 1 Jun 06
  - Program 49% complete towards Protection Restored
  - Construction Contract Awards
  - 90% Local 38% HZ/8(a)
- **Program Facts**
  - 269 miles exposed - 169 miles damaged (60%)
  - Working on 100% of damaged sections
  - MRL completed 15 March


Areas to be Repaired
Areas with no Significant Damage
Non-Federal Levee
Orleans East Bank
New Orleans East
St. Bernard
[OEB] IHNC [NOE]
Plaquemines

IHNC 01 Construction progress

Construction progress in St. Bernard STB07

17th Street Canal Interim Closure Structure

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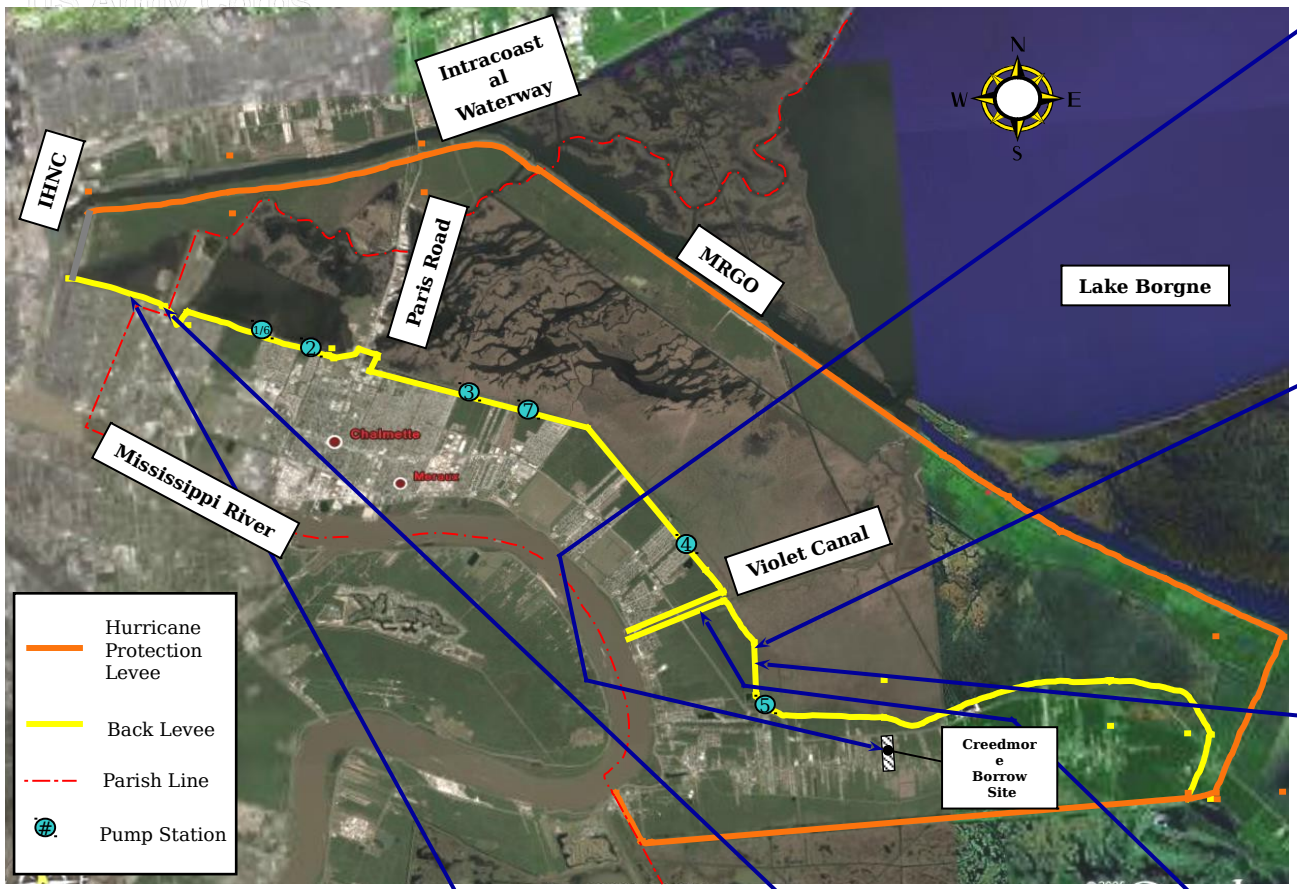
TF Unwatering

- **84-99 FCCE Repair and Rehab of non-Federal back levees (210 Funding)**
  - 18 miles earthen levee
  - 4.5 miles earthen levee w/sheetpile
  - **Damage**
    - 18 miles of levee to be raised to +10
    - 0.77 miles of sheetpile wall damaged
    - 350,000 CY of fill required
    - 4066 LF of sheetpile repair
- **Waiver to fund 100% federal cost including LERRDS**
- **MVN/TF Guardian working together**

Non Federal Levee System
St Bernard/Orleans Parishes



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New Orleans District

The Road Ahead….

Component	Funding (Millions)
FUNDING TO DATE (Through 3rd Emergency Supplemental)	
Repair Existing System and Rebuild to Design Height	$1,533
Complete Authorized System	
New Orleans to Venice (Hurricane Protection)	$ 33
West Bank and Vicinity (Hurricane Protection)	$147
Lake Pontchartrain and Vicinity (Hurricane Protection)	$120
Southeast Louisiana (Interior Flood Damage Reduction)	$225
Grand Isle (Hurricane Protection)	$ 15
Larose to Golden Meadow (Hurricane Protection)	$ 4
TOTAL FUNDING TO DATE	**$2,077**
PRESIDENT'S PROPOSAL FOR 4TH SUPPLEMENTAL	
Outfall Canal Closures and Pump Stations	$530
Improvements to IHNC	$350
Selective Armoring of Levees and Floodwalls	$170
Storm Proofing Pump Stations	$250
Incorporate non-Federal Levees in Plaquemines Parish	$60
'Jump Start' Eco-system Restoration	$100
TOTAL 4TH SUPPLEMENTAL	**$1,460**
TOTAL ANTICIPATED PROGRAM	**$3,537**